

**DUAL-BAND ANTENNA FOR A
WIRELESS LOCAL AREA NETWORK DEVICE**

ABSTRACT OF THE DISCLOSURE

A dual-band antenna, a method of manufacturing the same and a wireless networking card incorporating the antenna. In one embodiment, the antenna includes: (1) a substrate, (2) an inverted F antenna printed circuit supported by the substrate and tuned to resonate in a first frequency band and (3) a monopole antenna printed circuit supported by the substrate, connected to the inverted F antenna printed circuit and tuned to resonate in a second frequency band.